

Fig. 1

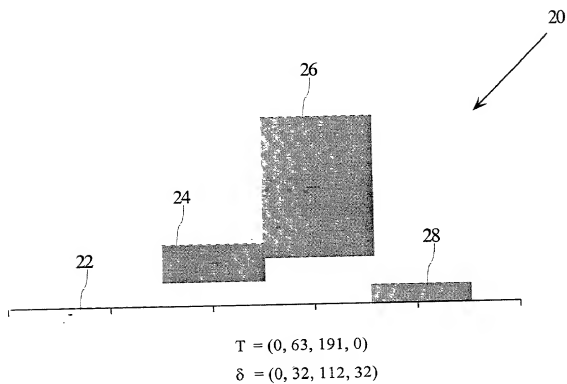


Fig. 2

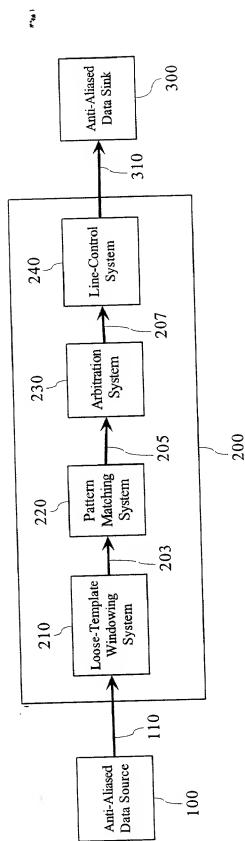


FIG. 3

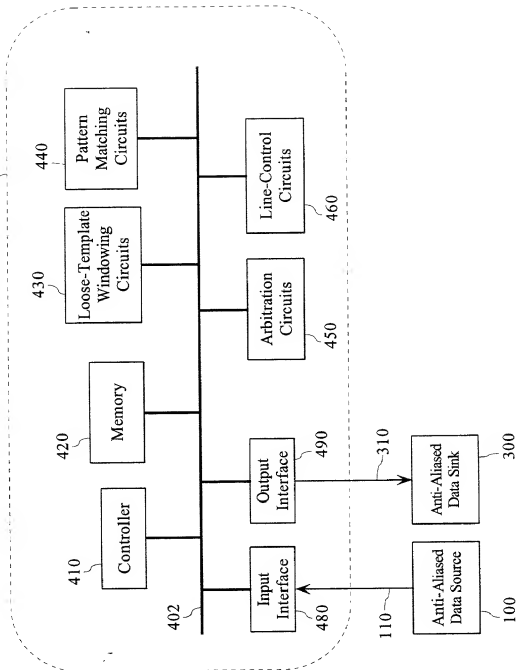


Fig. 4

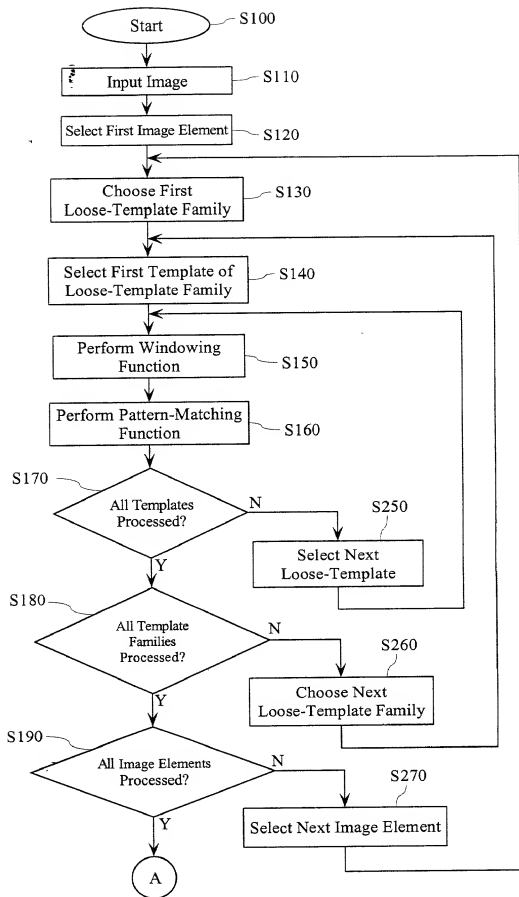


Fig. 5A

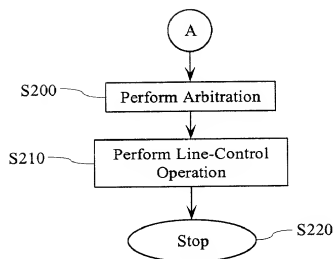


Fig. 5B

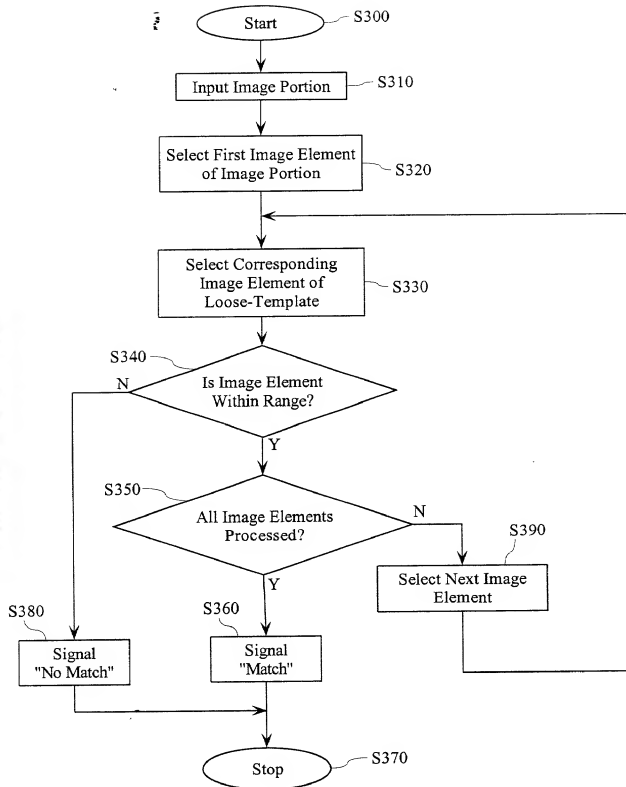


Fig. 6

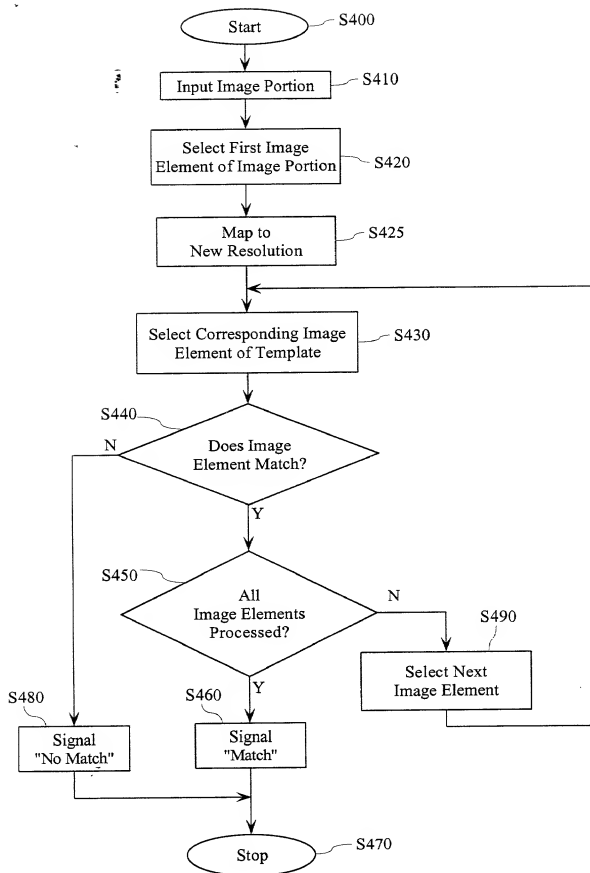


Fig. 7

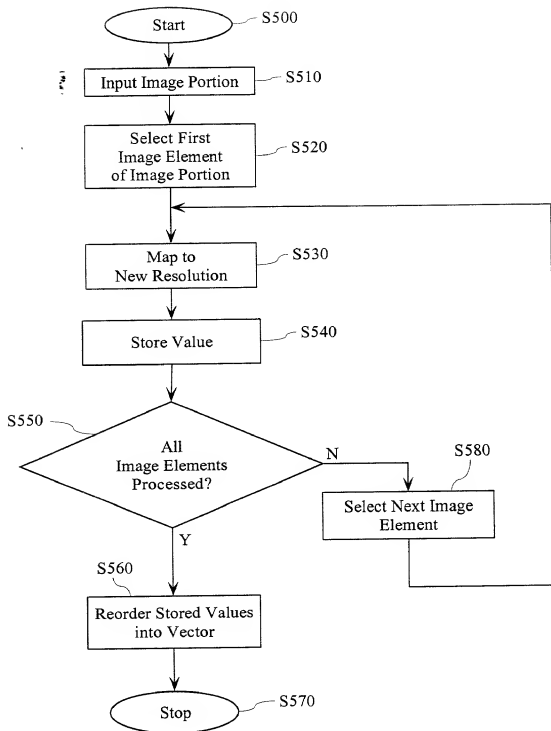


Fig. 8





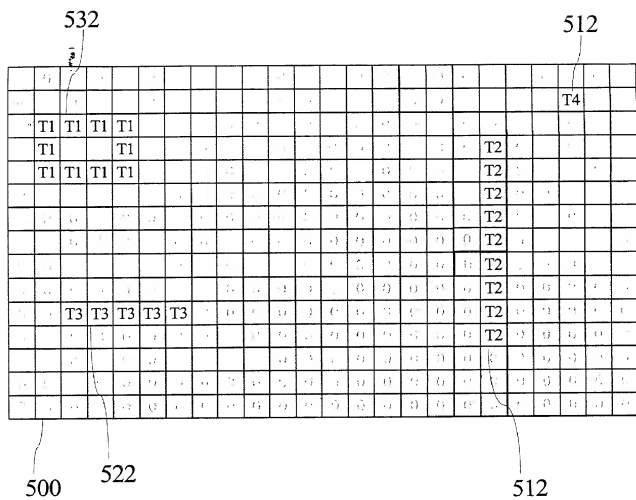


Fig. 10

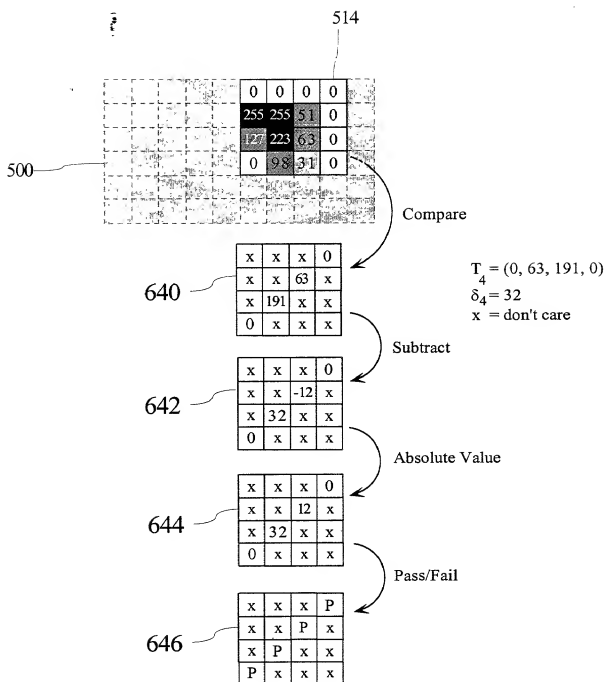


Fig. 11

255	255	51	0
127	223	63	0
0	98	31	0
0	0	0	0

## Compare

x	x	x	0
x	x	63	x
x	191	x	x
0	x	x	x

$$\delta_4 = 32$$
$$x = \text{don}$$

Subtract

x	x	x	0
x	x	0	x
x	93	x	x
0	x	x	x

### Absolute Value

x	x	x	0
x	x	0	x
x	93	x	x
0	x	x	x

Pass/Fail

x	x	x	P
x	x	P	x
x	F	x	x
P	x	x	x

Fig. 12

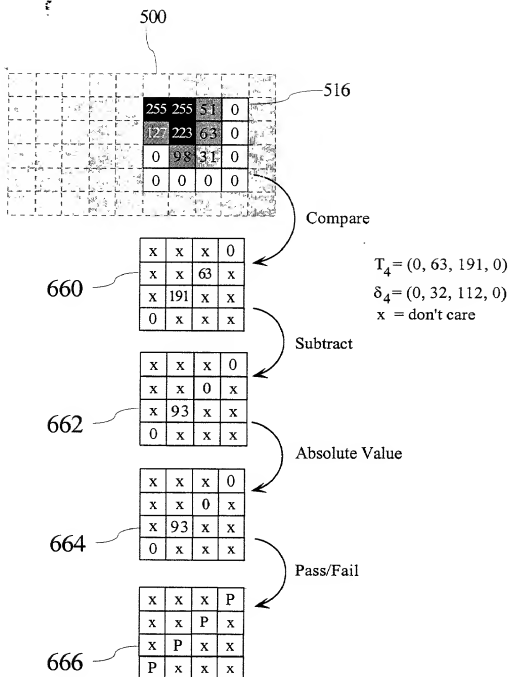
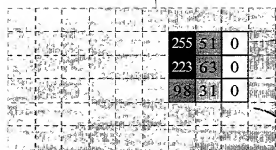


Fig. 13

500



518

Map to New Resolution

x = don't care

x	3	0
15	3	0
15	3	x

670

15	3	0
15	4	0
6	2	0

672

Compare

x	P	P
P	F	P
F	F	x

674

No Pattern Match

674

Fig. 14

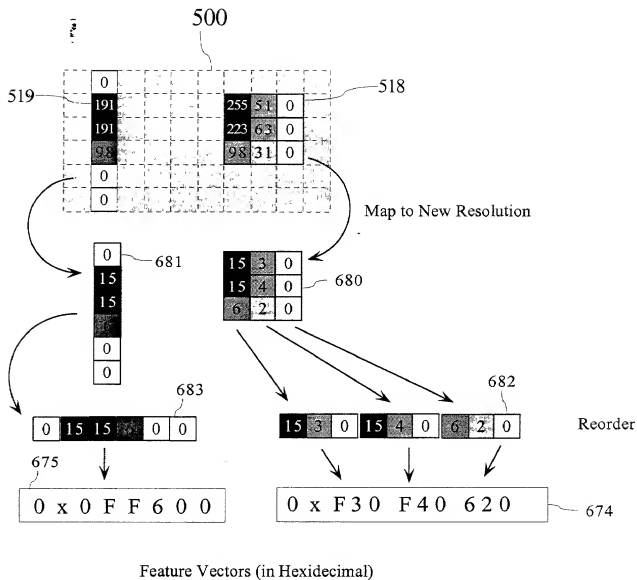


Fig. 15

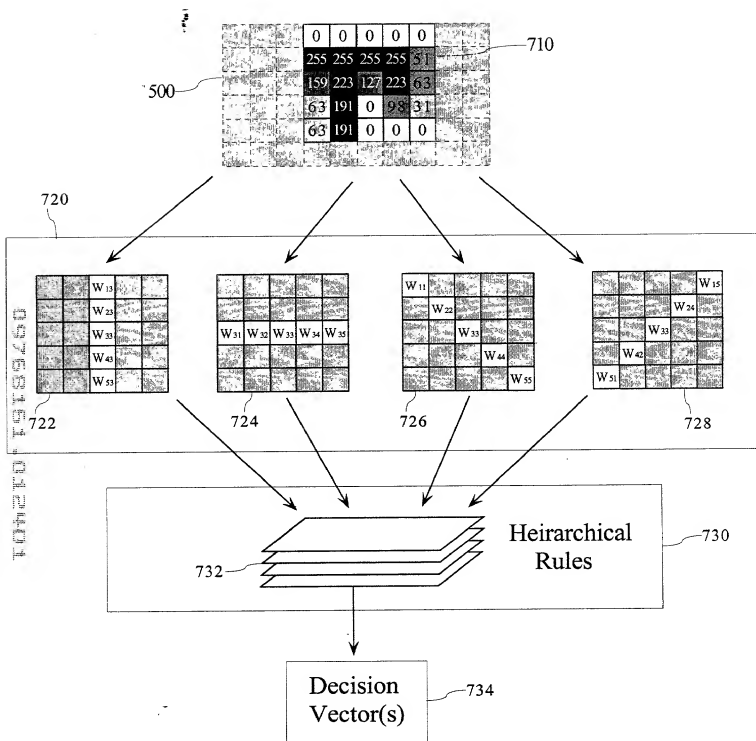


Fig. 16



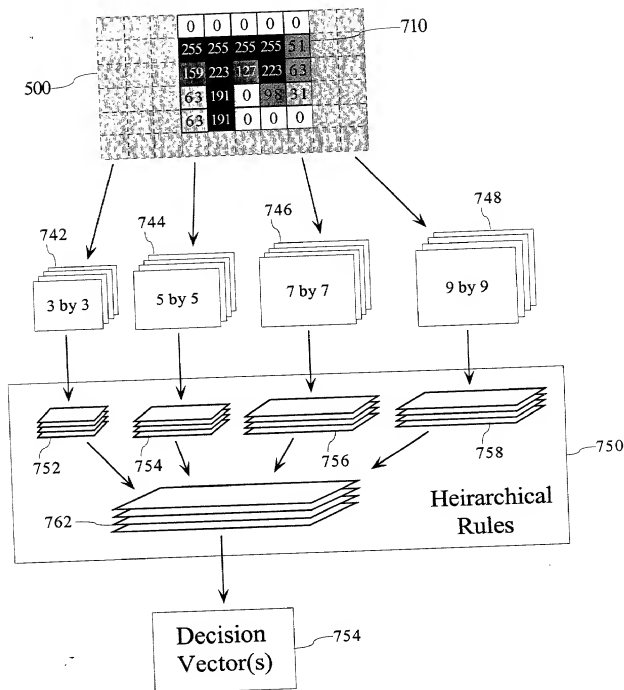


Fig. 17

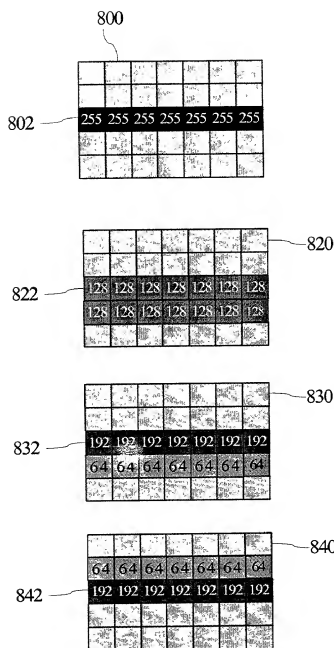


Fig. 18